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Insight on Prevalence of Hyperdontia

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Short Communication

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DESCRIPTION

Hyperdontia is a condition where large numbers of teeth fill in your mouth. These additional teeth are once in a while called effusive teeth. They can fill any place in the bended regions where teeth connect to your jaw. Hyperdontia alludes to an abundance number of teeth past the normal 20 deciduous and 32 permanent teeth. The extra teeth are named supernumerary and show a male and maxillary transcendence. Exaggerated teeth are multiple times more normal in the extremely durable dentition than in the deciduous dentition. Influenced patients frequently show teeth that are bigger in size with a more complicated life system [1].

The extra teeth might be single or different, one-sided or respective and in one or the two jaws. The most well-known effusive tooth emerges in the midline of the foremost maxilla and is known as a mesiodens. Following the mesiodens arranged by diminishing recurrence are maxillary fourth molars, maxillary parallel incisors, mandibular fourth molars, and mandibular premolars. Rather than single-tooth hyperdontia, the most widely recognized site for quite some time teeth is the mandibular premolar locale. An exaggerated tooth lingual or buccal to a molar is named a paramolar, while one found distal to a third molar is known as a distodens or distomolar. Albeit by far most of effusive teeth are nonsyndromic, no less than 20 conditions exhibit a relationship with hyperdontia, with cleidocranial dysplasia and gardner disorder being the most often referenced [2,3].

The specific reason for hyperdontia is obscure, yet it is by all accounts related with a few innate conditions, including:

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- Gardner's disorder: An uncommon hereditary issue that causes skin sores, skull developments, and colon developments.
- Ehlers-danlos condition: An acquired condition that causes free joints that effectively disjoin, handily swollen skin, scoliosis, and difficult muscles and joints.
- Fabry infection: This condition makes a powerlessness sweat, excruciating hands and feet, a red or blue skin rash, and stomach torment.
- Cleft sense of taste and lip: These birth surrenders cause an opening in the top of the mouth or upper lip, inconvenience eating or talking, and ear diseases.
- Cleidocranial dysplasia: This condition causes strange improvement of the skull and collarbone.

Hyperdontia is not difficult to analyze if the additional teeth have effectively filled in. On the off chance that they haven't completely filled in, they'll in any case appear on a normal dental x-beam. Your dental specialist may likewise utilize act output to get a more point by point check out your mouth, jaw, and teeth. Nonetheless, difficulties are not uncommon and incorporate deferred or ectopic emission of neighboring teeth, root resorption of nearby teeth, swarming, malocclusion, shocking diastema, and advancement of a critical pericoronal growth or cancer. Despite the fact that conflict exists identified with ahead of schedule or late evacuation of risky exaggerated teeth, examiners possess proposed the ideal energy for expulsion of a mesiodens is roughly 6 to 7 years old, after which the pervasiveness of inconveniences seems to increment. Preceding careful expulsion, cone bar registered tomography has been demonstrated to be helpful in unequivocally characterizing the area of the tooth and its closeness to fundamental anatomic constructions like the nasal floor and nasopalatine channel.

In the event that the additional teeth are beginning to influence your dental cleanliness or different teeth - like postponing the emission of extremely durable teeth - it's ideal to eliminate them at the earliest opportunity. This will assist with trying not to any last impacts, for example, gum infection or warped teeth.

In the event that the additional teeth just purpose you gentle distress, your dental specialist might suggest ingesting nonsteroidal mitigating medications (nsaids), like ibuprofen (advil, motrin) for torment. Many individuals with hyperdontia needn't bother with any treatment. Others might have to have a few or each of their additional teeth eliminated to stay away from some other issues. Make a point to inform your primary care physician concerning any sensations of torment, uneasiness, enlarging, or shortcoming in your mouth if you have hyperdontia.

REFERENCES

- 1. Nguyen PN, et al. An adult with severe hyperdontia: Surgical challenges in a developing country. Int J Oral Maxillofac Surg. 2019; 48:99-100.
- 2. Pereira MN, et al. Multiple hyperdontia: Report of an unusual case. Am J Orthod Dentofacial Orthop. 2011; 140(4):580-4.
- 3. Diagne F, et al. Mixed dentition analysis in a senegalese population: Elaboration of prediction tables. Am J Orthod Dentofacial Orthop. 2003; 124(2):178-83.